

**TACTICAL FACILITY TRAINING PROGRAM (FTP)
AN/TSQ-71B LANDING CONTROL CENTRAL**

For use of this form, see FM 3-04.303 the proponent agency is TRADOC.

1. NAME		2. RANK	
3. OPERATING INITIALS		4. ATCS NUMBER	
5. SECURITY CLEARANCE		6. FLIGHT PHYSICAL DUE	7. DATE ASSIGNED TO UNIT
8. TRAINING START DATE		9. PHASE I COMPLETE	10. PHASE 2 COMPLETE

11. This is a standardized tactical qualification and rating checklist that will be used to follow the progress of a controller through the training program. All applicable items shall be entered in sections III and IV of DA Form 3479-R.

12. REFERENCES:

- Applicable SOP's
- Appropriate Equipment TM's
- AR 40-8/AR 40-501/AR 95-2
- ARTEP 1-425-MTP
- FAAO 7110.65
- FAAO 8200.1
- FAAO 8260.3
- Flips, Charts and IFR/VFR Supplements
- FM 1-120 (3-04.120)
- FM 3-04.303
- FM 3-52
- FTM

13. The training program consists of two phases: Phase 1 - Qualification, and Phase 2 - Position Training and Rating.

a. Phase 1 consists of individual and team training on the installation, operation and maintenance of all ATS equipment assigned to the Tactical Ground Control Approach (GCA). The training program is designed to ensure Phase 1 training is completed within 3 months (*Army National Guard 2 AT's*) of being assigned to the training program. However, as soon as a controller demonstrates proficiency in all applicable areas, phase completion may be achieved at an earlier date.

b. Phase 2 is dependent upon actual mission and the controller's ability to control "LIVE" traffic in a tactical environment. Phase 2 has no set time limit.

14. REMEDIAL TRAINING: Upon completion of phase training or rating, should an individual fail to maintain the required proficiency level, he/she will be placed on Remedial Training. If unable to successfully complete the Remedial Training in time allowed, reclassification actions will be taken.

15. CONTROLLER'S SIGNATURE		16. FACILITY CHIEF'S SIGNATURE	
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PHASE 1 - QUALIFICATION

TRAINING STARTED DATE		PHASE 1 RECOMMENDED COMPLETION DATE	
TASK		RECOMMENDED COMPLETION DATE	DATE COMPLETED
1.	Intro to AN/TSQ-71B		
2.	FTM Chapter1		
3.	Operate/PMCS Primary Mover		
4.	Operate/PMCS primary power system		
5.	Install/Operate/PMCS PU-126		
6.	Install/Operate/PMCS AN/TSQ-71B		
7.	Emergency Shutdown Procedures		
8.	Disassembly/Storage of AN/TSQ-71B		
9.	Radiation Hazard Briefing		
10.	Install/Operate/PMCS AN/TPX-44(IFF)		
11.	Disassembly/Storage of AN/TPX-44		
12.	Operate COMSEC Equipment		
13.	Operate GPS		
14.	Site and Shelter Requirements		
15.	Develop Airfield Layout <i>(Includes Reflector Emplacement Methods Develop Reflector layout Diagram)</i>		
16.	Determine Ground Angle		
17.	Determine Dial Divisions		
18.	Perform ASR/PAR Cursor Alignments		
19.	Install/Operate Theodolite		
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PHASE 1 - QUALIFICATION (Continued)

TRAINING STARTED DATE

PHASE 1 RECOMMENDED COMPLETION DATE

	TASK	RECOMMENDED COMPLETION DATE	DATE COMPLETED
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PHASE 2 - POSITION TRAINING AND RATING

TRAINING STARTED DATE		PHASE 2 RECOMMENDED COMPLETION DATE	
TASK		RECOMMENDED COMPLETION DATE	DATE COMPLETED
1.	Initial Weather Certification		
2.	Intro to Development of Instrument Approach Procedures (<i>TERPS</i>)		
3.	Develop MVA Chart		
4.	Recognize and Implement ECM & ECCM		
5.	FTM Chapters 2-4		
6.	FAAO 7110.65 Chapters 2 and 3		
7.	AR 95-2 Chapters 2-5 & Current AIG Messages		
8.	R 40-8 and AR 40-501 Chapter 6		
9.	A ² C ² (<i>Facility and Mission Specific</i>)		
10.	Flips, Charts, VFR and IFR Supplements		
11.	FM 3-04.303 Chapters 1-3		
12.	FM 3-04.303 Chapters 4, 5, and 7		
13.	Perform Assumption of Duty Requirements		
14.	Flight Data Procedures		
15.	Provide Emergency Assistance		
16.	Flight Check Procedures		
17.	FTM Chapters 5-8		
18.	Flight Data Position Qualification		
19.	FTM Chapters 9 and 12		
20.	FAAO 7110.65 Chapters 5		
21.	FAAO 7110.65 Chapters 7 and 10		
22.	ASR/PAR Procedures		
23.	PAR Lower Safety Limits		
24.	Operations in Simultaneous Mode		
25.	ASR/PAR Position Qualification		
26.	Pre-ATCS Exam		
27.	FTM Chapter 13		

PHASE 2 - POSITION TRAINING AND RATING (Continued)

TRAINING STARTED DATE

PHASE 2 RECOMMENDED COMPLETION DATE

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NOTE 1: Those items listed above which do not apply to your unit do not need to be completed. However, as they become relevant, they shall be entered into Section III of DA Form 3479-R.

NOTE 2: The ATCS Examination is required, but it is not annotated in section III as trained.

PHASE 1 - SECTION IV ENTRIES

TEST		RECOMMENDED COMPLETION DATE	DATE COMPLETED
1.	FTM Chapter 1		
2.	Operate/PMCS primary mover		
3.	Operate/PMCS <i>(primary power system)</i>		
4.	Install/Operate/PMCS AN/TSQ-71B System <i>(Includes 71B, TPN-18A, TPX-44 w/power and Site and Shelter Requirements)</i>		
5.	Disassembly/Storage of AN/TSQ-71B		
6.	<i>Airfield Layout (Includes Reflector Emplacement Methods, Develop Reflector Layout Diagram, Determine Ground Angle, Determine Dial Divisions and Install/Operate Theodolite)</i>		
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PHASE 2 - SECTION IV ENTRIES

	TEST	RECOMMENDED COMPLETION DATE	DATE COMPLETED
1.	Initial Weather Certification		
2.	Intro to TERPS (<i>Includes Develop Instrument Approach Procedures and Develop MVA Chart</i>)		
3.	FTM Chapters 2-4		
4.	FAAO 7110.65 Chapters 2 and 3		
5.	AR 95-2		
6.	AR 40-8 and AR 40-501		
7.	Flips, Charts, VFR and IFR Supplements		
8.	FM 3-04.303 Chapters 1-3		
9.	FM 3-04.303 Chapters 4, 5, and 7		
10.	FTM Chapters 5-8		
11.	Flight Data Position Qualification Exam		
12.	FTM Chapters 9 and 12		
13.	FAAO 7110.65 Chapters 5		
14.	FAAO 7110.65 Chapters 7 and 10		
15.	ASR/PAR Position Qualification		
16.	A ² C ² (<i>Facility and Mission Specific</i>)		
17.	Pre-ATCS Exam		
18.	ATCS Exam		
19.	FTM Chapter 13		
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ADDITIONAL ENTRIES

	TEST/TASK	RECOMMENDED COMPLETION DATE	DATE COMPLETED
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NOTE 1: Those items listed above which do not apply to your unit do not need to be completed. However, as they become relevant, they shall be entered in Section III of DA Form 3479-R.

NOTE 2: Example comments required in Remarks column:

a. Type test given: test without remarks shall be understood as written.

(1) Written, (2) Oral, (3) Practical.

b. Agency administering exam:

(1) Motor Sergeant/Master Driver (*Vehicle Licensing*), (2) USAF (*Weather Exam*)